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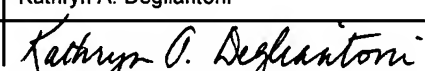
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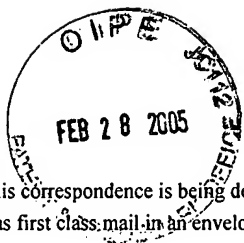
TRANSMITTAL FORM (to be used for all correspondence after initial filing) FEB 28 2005	Application Number	10/044,899	
	Filing Date	January 9, 2002	
	First Named Inventor	ABBOTT, Nicholas L.	
	Group Art Unit	1639	
	Examiner Name	Celsa, Bennett M.	
Total Number of Pages in This Submission	23	Attorney Docket Number	061818-5002-US04

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm and Individual name	Morgan, Lewis & Bockius LLP Todd Esker Reg No. 46,690
Signature	
Date	February 22, 2005

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On February 22, 2005

MORGAN, LEWIS and BOCKIUS LLP

By: Kathryn A. Degliantoni

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NICHOLAS L. ABBOTT, *et al.*

Application No.: 10/044,899

Filed: January 9, 2002

For: OPTICAL AMPLIFICATION OF
MOLECULAR INTERACTIONS USING
LIQUID CRYSTALS

Customer No.: 43850

Confirmation Number: 3817

Examiner: Celsa, Bennett M.

Technology Center/Art Unit: 1639

RESPONSE TO NOTICE OF NON-
COMPLIANT AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment dated Jan. 19, 2005, please enter the following amendments and remarks. Since the one-month Response deadline for this Notice (Feb. 19, 2005) was a Saturday, and the following Monday was President's Day, a Federal Holiday, please consider this Tuesday, Feb. 22, 2005, filing as timely.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.